

# TABLE OF CONTENTS

<b>List of Figures and Tables</b>	<b>ix</b>
<b>List of Abbreviations</b>	<b>xi</b>
<b>Series Editor's Introduction</b>	<b>xiii</b>
<b>Preface</b>	<b>xv</b>
<b>About the Authors</b>	<b>xvii</b>
<b>1. Introduction</b>	<b>1</b>
<b>2. Why and When to Use Factorial Survey Methods</b>	<b>4</b>
2.1 An Illustration With the Fairness of Earnings Example	4
2.2 The Advantages of Experiments Within Surveys	9
2.3 Fields of Application	13
<b>3. Setting Up the Experimental Design</b>	<b>16</b>
3.1 Selection of Dimensions and Levels	17
3.2 Experimental Design	22
3.2.1 <i>Full Factorial and Vignette Fractions</i>	24
3.2.2 <i>Efficient Designs</i>	27
3.2.3 <i>Ways to Construct Efficient Designs</i>	30
3.2.4 <i>Concluding Remarks on Experimental Designs</i>	37
3.3 Blocking to Decks	38
3.4 Implausible and Illogical Vignette Cases	40
3.5 Sample Sizes	42
3.5.1 <i>General Considerations for Sample Sizes</i>	44
3.5.2 <i>Power Calculations</i>	50
3.6 Summing Up: Checklist and Workflow for Experimental Designs	56
<b>4. Setting Up the Survey</b>	<b>60</b>
4.1 Respondent Samples	60
4.2 Answer Scales	64
4.3 Mode of Presentation	69
4.3.1 <i>Text or Tables</i>	69
4.3.2 <i>Order of Vignettes</i>	72
4.3.3 <i>Pictorial and Video Presentations</i>	73
4.4 Survey Mode	75
4.5 Implementation Into Questionnaires	77

4.6 Instructions for Respondents	81
4.7 Pretesting	82
<b>5. Data Analyses</b>	<b>85</b>
5.1 Data Preparation	85
5.2 Regression Techniques	87
5.2.1 <i>Models for Hierarchical Data</i>	88
5.2.2 <i>Random or Fixed Effects</i>	91
5.2.3 <i>Illustration of Regression Analyses</i>	92
5.3 Relative Effect Sizes and Cross-Elasticity	99
5.4 Censored Responses	101
<b>6. Further Aspects</b>	<b>105</b>
6.1 Related Methods	105
6.2 Validity and Generalizability of FS Results	113
<b>7. Concluding Remarks</b>	<b>119</b>
7.1 Combinations With Other Research Methods	119
7.2 Summary of the Most Important Recommendations	121
<b>Glossary</b>	<b>124</b>
<b>References</b>	<b>131</b>
<b>Index</b>	<b>139</b>